



Product Information Bulletin

***INTERCOOL® GEOTHERM***

**INTERCOOL® GEOTHERM** is a heat transfer fluid formulated with propylene glycol for use in geothermal heat pump applications and is acceptable for use where the possibility of incidental food contact exists.



**NSF REGISTRATION** - This product is acceptable for use as a heat transfer fluid where there is possibility of incidental food contact (HT1). The amount used should be the minimum required to accomplish the desired technical effect. **Registration # 150168. Proprietary Substances and Non-Food Compounds.**

**INTERCOOL® GEOTHERM** was developed for long life and superior corrosion protection. Formulated with a di-potassium phosphate inhibitor at >2200 PPM for compatibility with most materials of construction, such as steel, copper, copper alloys and solder. **INTERCOOL® GEOTHERM** should not be used in systems constructed with galvanized steel, unless etching of the zinc coating is acceptable or aluminum.

**INTERCOOL® GEOTHERM** can be purchased in its concentrated form or preblended with de-ionized water at 20 - 65 percent to meet your specification for boiling, freeze and / or burst protection. INTERSTATE Chemical Company recommends a minimum of 25% glycol to prevent the growth of bacteria.

**INTERCOOL® GEOTHERM** is supported by the Interstate Chemical Company heat transfer fluid and quality control laboratory. The lab is state-of-the-art, consisting of certified chemists and the latest in analytical testing equipment. As the **INTERCOOL®** products are made and blended, key parameters are analyzed. These results assure us and our customers that the products they receive meet our quality standards, as well as those established by the United States Department of Agriculture and the Food and Drug Administration.

INTERSTATE Chemical Company Inc. provides free analytical testing of all INTERCOOL products as a service to our customers to keep your fluid and system in top operating condition.



**INTERSTATE CHEMICAL CO., INC.**

2797 Freedland Road, Hermitage, PA 16148  
FAX 724-981-8383 Phone 724-981-3771

